

10/07/03  
17224 U.S. PTO

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22388 U.S. PTO  
10/680322  
100703

Express Mail # EV343683375US

October 7, 2003

Mail Stop: Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Re: New U.S. Patent Application  
OFGS Ref : P/1250-263  
Filed : October 7, 2003  
Inventor(s) : Akihiko MORITA  
Title : CHEMICAL PUMP AND METHOD OF DISCHARGING  
CHEMICAL SOLUTION  
Assignee : Dainippon Screen Mfg. Co., Ltd.

Enclosed herewith please find the following documents in the above-identified application for United States Letters Patent:

- ☒ Print EFS Data Sheet
- 47 Pages of Specification including Abstract and Claims
- 9 Numbered Claims Calculated as 9 Claims for Fee Purposes
- 17 Sheets of Drawing Containing Figures 1 to 19c. (Informal/Formal)
- ☒ Declaration and Power of Attorney
- ☒ Priority is Claimed under 35 U.S.C. §119 or 35 U.S.C. §120:  
**Japanese Application No. 2002-302110 filed October 16, 2002**
- ☒ Certified Priority Application (1)
- ☒ Assignment
- ☒ Return-Addressed Post Card

OFGS Check No. 12865, which includes the fee of **\$1,154.00**, calculated as follows:

Basic Filing Fee:	\$770.00
Additional Filing Fees:	
Total Number of Claims (9) in Excess of 20 is 0, times \$18:	-0-
Number of Independent Claims (7) in Excess of 3 is 4, times \$86:	\$344.00
Assignment Recording Fee: \$40	\$40.00
TOTAL Filing Fee and Assignment Recording Fee:	<b><u>\$1,154.00</u></b>

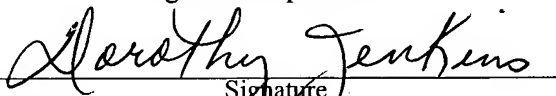
In the event the actual fee is greater than the payment submitted or is inadvertently not enclosed, or if any additional fee during the prosecution of this case is not paid, the Patent and Trademark Office is authorized to charge the underpayment to Deposit Account No. 15-0700.

**EXPRESS MAIL CERTIFICATE**

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail #EV343683375US in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on October 7, 2003

Dorothy Jenkins

\_\_\_\_\_  
Name of applicant, assignee or  
Registered Representative

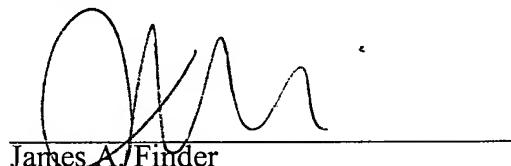
  
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Signature

October 7, 2003

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Date of Signature

JAF:msd

Respectfully submitted,

  
\_\_\_\_\_  
James A. Finder

Registration No.: 30,173  
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Akihiko MORITA

Serial No.: Not Yet Known

Filed: October 7, 2003

New York, New York

Date: October 7, 2003

Group Art Unit: ---

Examiner: ---

For: CHEMICAL PUMP AND METHOD OF DISCHARGING CHEMICAL SOLUTION

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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SUBMISSION

Sir:

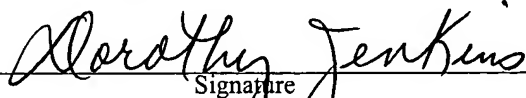
Submitted herewith is a copy of art together with a form listing the same for the convenience of the Examiner.

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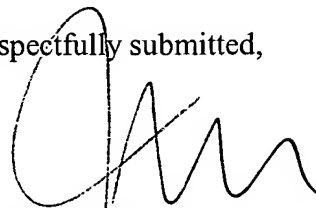
\_\_\_\_\_  
Name of applicant, assignee or  
Registered Representative

  
\_\_\_\_\_  
Signature

October 7, 2003

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Date of Signature

Respectfully submitted,



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